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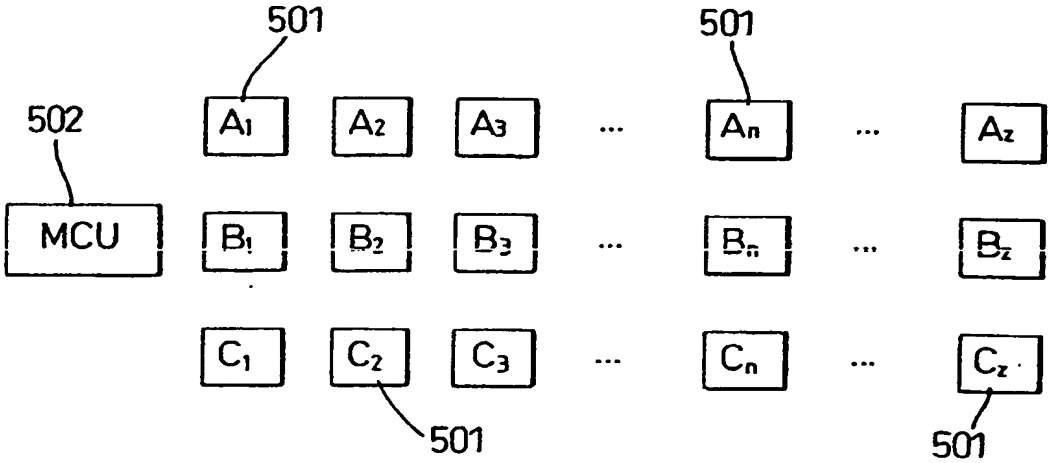
(54) Title: IMPROVEMENTS IN OR RELATING TO NETWORKED COMMUNICATION DEVICES



(57) Abstract: An aircraft emergency lighting system comprises a plurality of light units (501) arranged to guide passengers to and to identify exits (513, 514, 515, 516) in an emergency. The light units (501) communicate wirelessly with a remote master control unit (502) operable from the cockpit (511) using a low power spread spectrum signal centred on a single frequency to avoid interference with onboard aircraft control and communication systems. The light units (501) are arranged to receive and transmit any signal to and from the master controller (502) whereby only some of the light units (501) need be within range of the master controller (502). The light units (501) comprise battery operated LEDs and cycle between an inoperable (sleep) condition and an operable (awake) condition to conserve power consumption and extend battery life.

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